

JOBEQS Limited - Films for SMC Applications

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Products				Polymer/Structure/Colour			Characteristics									Application			
Coex Blown Film	Mono Cast Film	Mono cast, oriented Film	Other	Layers	Colour	Orientation	Thickness (μ)	Yield (m2/Kg)	Tensile Strength at Break MD/TD (Mpa)	Tensile Modulus MD/TD (Mpa)	Elongation at Break (%)	Tear Strength (N)	Tear Resistance MD/TD (N/mm)	Coefficient of Friction (film to metal dynamic)	Surface Tension (mN/m)	SMC Carrier Film	Good Release from standard unsaturated Polyester SMC's	UV blocker Over-wrap Film	Suitable for Phonolic SMC's
Marma Film PA26MAX	PE/PA/PE	Yellow	No	26	38	52/44	-	472/522	8.9/12.5	-	-	-	Yes	Yes	-	Yes			
Dartek® C101	PA66	Clear	No	25, 76, 102, 127	34.8, 14.3, 10.7, 8.6	100/93	654/689	335/360	-	-	-	-	Yes	No	-	No			
Beccalon™ OPP Film	PP	Clear	Biaxial	20, 25	54.9, 44.0	130/130	-	170/170	-	-	-	-	Yes	Yes	-	No			
Beccalon™ PET Film	PET	Clear	Biaxial	12, 19, 23, 36	59, 37, 31, 20	172/172	-	125/80	-	-	-	-	Yes	No	-	No			
Dartek® O-401	PA66	Clear	Monoaxial	15, 19, 25	58.0, 46.3, 34.8	240/62	2,254/2,254	50/350	-	-	-	-	Yes	No	-	No			
Monomide™ Film	PA6/PA6/PA6	Orange	Monoaxial	19	43.7	319/78	937/1,549	90/519	14.8/11.4	784/597	0.21	31	Yes	Yes	-	No			
Beccalon™ metallised black HDPE	Al/HDPE	Black/Silver	No	50	18.5	-	-	-	-	-	-	-	No	n/a	Yes	n/a			

Nb. Other films, thicknesses and combinations are available. Please ask.

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Warranty disclaimer: the physical (or chemical) properties represent typical values obtained in accordance with accepted test methods at the time of manufacture and are subject to normal manufacturing variations. The property data is supplied as a technical service, is subject to change without notice and does not represent a specification.